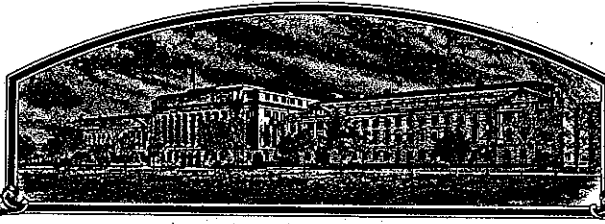


No.

8300036



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

CR Seeds

Whereas, THERE HAS BEEN PRESENTED TO THE
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *eighteen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS OF THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

WHEAT

'Coker 916'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington this 27th day of September in the year of our Lord one thousand nine hundred and eighty-five.

John R. Bluh
Secretary of Agriculture

Attest

Kenneth A. Egan
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

FORM APPROVED
OMB NO. 40-R3822

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY <u>Coker 79-16</u>		1b. VARIETY NAME <u>Coker 916</u>		FOR OFFICIAL USE ONLY PV NUMBER <u>8300036</u>	
2. KIND NAME <u>Wheat</u>		3. GENUS AND SPECIES NAME <u>Triticum Aestivum</u>		FILING DATE <u>1/11/83</u>	TIME <u>9:30</u> A.M.
4. FAMILY NAME (BOTANICAL) <u>Gramineae</u>		5. DATE OF DETERMINATION <u>Aug. 1, 1979</u>		FEE RECEIVED \$ <u>1,000</u> \$ <u>500.00</u>	DATE <u>1/11/83</u> <u>9/6/85</u>
6. NAME OF APPLICANT(S) <u>CR SEEDS</u> <u>Coker's Pedigreed Seed Co.</u>		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) <u>P.O. Box 340 900 DARLINGTON HIGHWAY</u> <u>Hartsville, S.C.</u>		8. TELEPHONE AREA CODE AND NUMBER <u>(803) 332-7531</u>	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) <u>Corporation</u>		10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION <u>South Carolina</u>		11. DATE OF INCORPORATION <u>July 12, 1918</u>	
12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: <u>Howard F. Harrison</u> <u>Coker's Pedigreed Seed Co.</u> <u>P.O. Box 340, Hartsville, S.C. 29550</u>					

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- ☒ 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- ☒ 13B. Exhibit B, Novelty Statement.
- ☒ 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- ☒ 13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.)		<input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO <u>DATE 9/11/85</u> <u>25 3/30/83</u>	
14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?	14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED?		
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED		
15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			
15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If "Yes," give name of countries and dates.)			

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? ☒ YES ☐ NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

12-26-82
(DATE)

Howard F. Harrison
(SIGNATURE OF APPLICANT)

(DATE)

(SIGNATURE OF APPLICANT)

EXHIBIT A

Origin and Breeding History of the Variety

'Coker 916' Wheat

1969 Last cross made as follows:
Purdue 6028A2-5-9/3/Coker 61-19*3/Purdue 4946A4-18-2-10-1/2/Bb.

1969 F1 Plants grown in growth chamber

1970 F2 Spaced plants

1971 F3 Spaced plants

1972 F4 Spaced plants

1973 F5 Headrows from F4 plants

1974 F6 Headrows from F5 headrows

1975 F7 Headrows from F6 headrows

1976 Single F7 headrow to preliminary yield trials

1977 Increase and performance trials

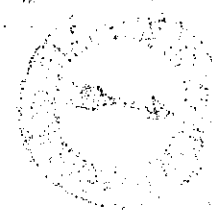
1978 Increase and performance trials

1979 Increase block 79-16

Variants up to the following levels may be expected in this variety

Bronze chaff	.1%	1/1000
Tall plants	.2%	2/1000
Awned	.01%	1/10000

After several years of testing and observation the variety has been determined to be genetically uniform and stable



8300036

EXHIBIT B

Data Indicative of Novelty

Novelty is based on the unique combination of the following characters:

'Coker 916' most closely resembles 'Coker 747' ~~in plant~~
~~tillering leaf size, leaf color and leaf carriage~~ but differs
in having purple coleoptiles and seedling pigmentation. WHEREAS
'COKER 747' DOES NOT.

As per
Telephone call
7/9/85

OBJECTIVE DESCRIPTION OF VARIETY
WHEAT (TRITICUM SPP.)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S)

FOR OFFICIAL USE ONLY

Coker's Pedigreed Seed Co. CR SEEDS

PVPO NUMBER 8300036

ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)

P.O. Box 340 900 DARLINGTON HIGHWAY
Hartsville, S.C. 29550VARIETY NAME OR TEMPORARY
DESIGNATION

COKER 916

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g., 089 or 09) when number is either 99 or less or 9 or less.

1. KIND:

1 1 = COMMON 2 = DURUM 3 = EMMER 4 = SPELT 5 = POLISH 6 = POULARD 7 = CLUB

2. TYPE:

2 1 = SPRING 2 = WINTER 3 = OTHER (Specify) 1 1 = SOFT 2 = HARD 3 = OTHER (Specify)2 1 = WHITE 2 = RED 3 = OTHER (Specify)

3. SEASON - NUMBER OF DAYS FROM EMERGENCE TO:

 FIRST FLOWERING LAST FLOWERING

4. MATURITY (50% Flowering):

04 NO. OF DAYS EARLIER THAN 1 1 = ARTHUR 71 2 = SCOUT 3 = CHRIS
 NO. OF DAYS LATER THAN 4 = LEMHI 5 = NUGAINES 6 = LEEDS

5. PLANT HEIGHT (From soil level to top of head):

 CM. HIGH CM. TALLER THAN 1 = ARTHUR 71 2 = SCOUT 3 = CHRIS
04 CM. SHORTER THAN 1 4 = LEMHI 5 = NUGAINES 6 = LEEDS

6. PLANT COLOR AT BOOTING (See reverse):

1 RHS 147A
1 = YELLOW GREEN 2 = GREEN 3 = BLUE GREEN

7. ANTHR COLOR:

1 1 = YELLOW 2 = PURPLE

8. STEM:

2 Anthocyanin: 1 = ABSENT 2 = PRESENT 2 Waxy bloom: 1 = ABSENT 2 = PRESENT
 Hairiness of last internode of rachis: 1 = ABSENT 2 = PRESENT 1 Internodes: 1 = HOLLOW 2 = SOLID
04 NO. OF NODES (Originating from node above ground) CM. INTERNODE LENGTH BETWEEN FLAG LEAF AND LEAF BELOW

9. AURICLES:

2 Anthocyanin: 1 = ABSENT 2 = PRESENT 2 Hairiness: 1 = ABSENT 2 = PRESENT

10. LEAF:

2 Flag leaf at booting stage: 1 = ERECT 2 = RECURVED 3 = OTHER (Specify): 1 Flag leaf: 1 = NOT TWISTED 2 = TWISTED
1 Hairs of first leaf sheath: 1 = ABSENT 2 = PRESENT 2 Waxy bloom of flag leaf sheath: 1 = ABSENT 2 = PRESENT
13 MM. LEAF WIDTH (First leaf below flag leaf) 27 CM. LEAF LENGTH (First leaf below flag leaf):

11. HEAD:

☐ 2 Density: 1 = LAX 2 = DENSE
 ☐ 2 Shape: 1 = TAPERING 2 = STRAP 3 = CLAVATE
 4 = OTHER (Specify) _____

☐ 3 Awnedness: 1 = AWNLESS 2 = APICALLY AWNLETED 3 = AWNLETED 4 = AWNED

☐ 2 Color at maturity: 1 = WHITE 2 = YELLOW 3 = PINK 4 = RED
 5 = BROWN 6 = BLACK 7 = OTHER (Specify): _____

☐ 0 ☐ 8 CM. LENGTH
 ☐ 1 ☐ 4 MM. WIDTH

12. GLUMES AT MATURITY:

☐ 3 Length: 1 = SHORT (CA. 7 mm.) 2 = MEDIUM (CA. 8 mm.) 3 = LONG (CA. 9 mm.)
 ☐ 3 Width: 1 = NARROW (CA. 3 mm.) 2 = MEDIUM (CA. 3.5 mm.) 3 = WIDE (CA. 4 mm.)

☐ 5 Shoulder shape: 1 = WANTING 2 = OBLIQUE 3 = ROUNDED 4 = SQUARE 5 = ELEVATED 6 = APICULATE
 ☐ 1 Beak: 1 = OBTUSE 2 = ACUTE 3 = ACUMINATE

13. COLEOPTILE COLOR:

☐ 3 1 = WHITE 2 = RED 3 = PURPLE

14. SEEDLING ANTHOCYANIN:

☐ 2 1 = ABSENT 2 = PRESENT

15. JUVENILE PLANT GROWTH HABIT:

☐ 2 1 = PROSTRATE 2 = SEMI-ERECT 3 = ERECT

16. SEED:

☐ 1 Shape: 1 = OVATE 2 = OVAL 3 = ELLIPTICAL
 ☐ 1 Check: 1 = ROUNDED 2 = ANGULAR

☐ 2 Brush: 1 = SHORT 2 = MEDIUM 3 = LONG
 ☐ 1 Brush: 1 = NOT COLLARED 2 = COLLARED

☐ Phenol reaction (See instructions): 1 = IVORY 2 = FAWN 3 = LT. BROWN 4 = BROWN 5 = BLACK

☐ 3 Color: 1 = WHITE 2 = AMBER 3 = RED 4 = PURPLE 5 = OTHER (Specify) _____

☐ 0 ☐ 7 RHS 165C MM. LENGTH
 ☐ 0 ☐ 3 MM. WIDTH
 ☐ 4 ☐ 2 GM. PER 1000 SEEDS

17. SEED CREASE:

☐ 1 Width: 1 = 60% OR LESS OF KERNEL 'WINOKA' 2 = 80% OR LESS OF KERNEL 'CHRIS' 3 = NEARLY AS WIDE AS KERNEL 'LEMHI'
 ☐ 2 Depth: 1 = 20% OR LESS OF KERNEL 'SCOUT' 2 = 35% OR LESS OF KERNEL 'CHRIS' 3 = 50% OR LESS OF KERNEL 'LEMHI'

18. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

☐ 0 STEM RUST (Races)
 ☐ 2 LEAF RUST (Races)
 ☐ 0 STRIPE RUST (Races)
 ☐ 0 LOOSE SMUT

☐ 2 POWDERY MILDEW
 ☐ 0 BUNT
 ☐ OTHER (Specify) _____

19. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

☐ 0 SAWFLY
 ☐ 0 APHID (Bydv.)
 ☐ 0 GREEN BUG
 ☐ CEREAL LEAF BEETLE

☐ OTHER (Specify) _____
 HESSIAN FLY RACES:
 ☐ GP
 ☐ A
 ☐ B
 ☐ C
 ☐ D
 ☐ E
 ☐ F
 ☐ G

20. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED:

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant tillering	Coker 747	Seed size	Coker 762
Leaf size	Coker 747	Seed shape	Coker 762
Leaf color	Coker 747	Coleoptile elongation	
Leaf carriage	Coker 747	Seedling pigmentation	Coker 762

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for the standardization of terms and procedures for completing this form:

- (a) L.W. Briggie and L. P. Reitz, 1963, Classification of Triticum Species and Wheat Varieties Grown in the United States, Technical Bulletin 1278, United States Department of Agriculture.
- (b) W.E. Walls, 1965, A Standardized Phenol Method for Testing Wheat Seeds for Varietal Purity, contribution No. 28 to the handbook of seed testing prepared by the Association of Official Seed Analysts. (See attachment.)

LEAF COLOR: Nickerson's or any recognized color fan should be used to determine the leaf color of the described variety.

Coker 916 Wheat

EXHIBIT "D"

Additional Description of the Variety

'Coker 916' is a semi-dwarf, soft red winter wheat derived from the following cross:

Purdue 6028A2-5-9/3/Coker 61-19*3/Purdue 4946A4-18-2-10-1/2/Bb.

Winter growth habit is semi-prostrate to prostrate with profuse tillering; plant height has shown 4 cm. shorter than Arthur 71; stems average 4 above-ground nodes, are midsized with anthocyanin present; plant color is yellow green similar to RHS 147A; length of upper stem internode from flag leaf to bottom of spike averaging 15.6 cm, ranging from 9 cm. to 20 cm.. Seed are rather dark red similar to RHS 165C, ovate with rounded cheeks, medium brush without collar; spikes middense, yellow, strap-shaped, averaging 14 mm. wide and 8 cm. long, awnleted with longest awnlet seldom exceeding 4 cm; glumes wide, long; beaks obtuse; shoulders elevated to square; coleoptiles pigmented, seedling anthocyanin present; first leaf sheath glabrous; leaves average 13 mm. wide and 27 mm long.

'Coker' 916 is resistant to soil-borne mosaic as it occurs at Hartsville, S.C., and to some, but not all races of leaf rust and powdery mildew.

Protein and other quality comparisons are presented in data from the Uniform Southern Soft Red Winter Wheat Nursery, 1981, a copy of which is enclosed.

Performance data from Uniform Southern Soft Red Winter Wheat Nursery is enclosed.

Table 15. Wheat, milling, and flour analytical and baking data, and quality scores, Uniform Southern Soft Red Winter Wheat Nursery entries, 1980 crop.

LAB NO.	ENTRY	MILLING QUALITY SCORE	BAKING QUALITY SCORE	COMBINED QUALITY SCORE	MOIS. PCT.	TEST WT. KG/HL	PROT. PCT.	ASH PCT.	WHEAT PART. SIZE INDEX PCT.	ENDOSP. SEPN. INDEX PCT.	RED. PASS PCT.	BREAK FLOUR YIELD PCT.	FLOUR YIELD PCT.	MILLAB. SCORE
UNIFORM SOUTHERN SOFT RED WINTER WHEAT NURSERY STANDARD = 80364 (ARTHUR 71)														
STANDARD														
80354	1 HOLLEY	100.0 A	100.0 A	100.0 A	10.4	80.2	11.6	1.65	41.2	11.1	12.	29.5	76.1	103.2
80355	2 COVER 76-22	94.9 C	97.3 B	94.9 C	10.4	80.6	10.7	1.67	39.5*	13.7Q	14.	31.0	75.8	96.1
80356	3 ROY	96.9 B	98.9 B	96.9 B	10.4	76.1Q	10.8	1.61	45.7	11.7*	13.	34.8	76.0	92.4
80357	4 OMEGA 78	97.6 B	98.7 B	97.6 B	10.1	74.5Q	10.6	1.65	42.7	10.3	11.	34.1	76.2	101.4
80358	5 TYLER	92.8 C	98.8 B	92.8 C	10.4	78.5Q	11.5	1.64	40.2	12.4Q	12.	29.8	75.7	96.3
80359	6 STACY	102.9 A	101.0 A	101.0 A	10.3	77.3Q	10.7	1.48	37.0Q	10.7	11.	31.3	75.4	110.1
80360	7 VA 74-52-12	96.0 B	87.8 D	87.8 D	10.3	79.1Q	11.2	1.57	35.0Q	11.9*	11.	28.5	75.3	101.6
80361	8 WHEELER	100.2 A	100.1 A	100.1 A	10.3	78.7Q	10.9	1.62	41.8	10.9	11.	31.6	76.6	104.6
80362	9 AR 150-31	111.0 A	108.1 A	108.1 A	10.4	79.1Q	11.2	1.66	42.9	8.4	10.	33.2	78.1	119.8
80363	10 MD 55-114-03	104.9 A	92.4 C	92.4 C	10.3	79.6Q	11.9	1.64	40.7	10.4	12.	29.1	77.2	113.3
80364	11 ARTHUR 71	114.1 A	102.9 A	109.9 A	10.4	78.9Q	11.1	1.63	36.9Q	7.3	12.	28.2	78.7	133.2
80365	12 MCNAIR 3270	100.0 A	100.0 A	100.0 A	10.4	80.2	11.6	1.65	41.2	11.1	12.	29.5	76.1	105.2
80366	13 MCNAIR 3271	69.4 F	92.9 C	69.4 F	10.3	76.2Q	10.4	1.68	39.6*	15.5Q	12.	32.6	72.5Q	62.1
80367	14 FLORIDA 301	88.8 D	90.9 C	88.8 D	10.4	77.3Q	10.3	1.56	38.5Q	14.2Q	16.	33.0	75.1*	89.3
80368	15 PIONEER X4890	99.3 B	94.2 C	94.2 C	10.3	79.4Q	11.1	1.62	38.0Q	11.2	11.	29.0	76.1	104.7
80369	16 MD 55-36-45	107.1 A	102.0 A	102.0 A	10.3	75.3Q	10.7	1.59	43.5	9.9	11.	32.6	74.8*	101.6
80370	17 MD 55-284-37	104.0 A	109.0 A	104.0 A	10.4	76.0Q	11.0	1.69	43.6	10.1	11.	33.7	76.6	114.4
80371	18 FL 72710103	107.9 A	100.7 A	100.7 A	10.5	78.7Q	10.8	1.60	43.3	9.5	11.	33.4	78.1	114.5
80372	19 FL 72183101-5	97.2 B	97.1 B	97.1 B	10.5	78.2Q	11.1	1.55	42.5	11.6	11.	32.0	75.1*	100.8
80373	20 TX-0-74-39	87.4 D	90.8 C	87.4 D	10.5	79.3Q	11.0	1.65	35.3Q	13.5Q	12.	30.0	74.3Q	88.9
80374	21 H-73-3-3-2	90.3 C	91.4 C	90.3 C	10.2	79.1Q	12.2	1.64	35.7Q	12.7Q	11.	28.5	74.8*	95.5
80375	22 AR 38-1-3-5-5	101.6 A	104.3 A	101.6 A	10.6	78.3Q	11.2	1.66	41.3	10.1	10.	31.3	76.5	106.4
80376	23 AR 155-5	104.7 A	102.8 A	102.8 A	10.3	81.1	11.1	1.56	41.7	10.2	11.	31.6	76.3	110.0
80377	24 NABP 1273-2	108.3 A	108.2 A	108.2 A	10.4	78.4Q	10.9	1.73	41.2	11.0	14.	32.1	78.3	115.8
80378	25 NABP 1283-7	101.7 A	102.4 A	101.7 A	10.4	78.4Q	10.9	1.65	42.7	12.3Q	12.	35.4	76.9	106.4
80379	26 COLE 79-20	79.4 F	84.6 E	72.4 F	10.3	79.8	12.1	1.70	41.2	14.7Q	12.	30.7	73.1Q	77.5
80380	27 COLE 79-21	92.3 C	93.0 B	92.3 C	10.5	79.4Q	11.1	1.78	43.0	12.3Q	12.	33.5	75.3	93.1
80381	28 COLE 79-14	102.7 A	100.5 A	100.5 A	10.7	81.4	11.2	1.56	39.9	10.2	10.	30.5	76.7	107.6
80382	29 COLE 79-16	99.3 B	91.5 C	91.5 C	10.5	78.5Q	10.4	1.56	37.4Q	11.3	11.	28.4	75.9	103.8
80383	30 COLE 797	98.7 B	101.9 A	98.7 B	10.5	80.0	10.5	1.59	41.1	10.9	12.	30.8	76.0	100.8

State of New York
County of New York
 TRANSFER OF OWNERSHIP

In consideration of the formation of a research partnership, which is named CR Seeds with its principal offices at 900 Darlington Highway, Hartsville, S.C. 29550, and of which Coker's Pedigreed Seed Company, Hartsville, S.C., is a partner, Coker's Pedigreed Seed Company does hereby convey to CR Seeds, free from all encumbrances, ownership of the following protected varieties:

Wheat Varieties

<u>Variety Name</u>	<u>Plant Variety Certificate No.</u>	<u>Issue Date</u>
Coker 68-15	7200014	March 6, 1974
Coker 68-19	7200015	March 6, 1974
Coker 747	76TQ0015	September 9, 1978
Coker 762	8000152	December 12, 1981
Coker 797	8000145	December 12, 1981

Oat Varieties

<u>Variety Name</u>	<u>Plant Variety Certificate No.</u>	<u>Issue Date</u>
Coker 227	7500007	October 20, 1977
Coker 716	7900003	December 28, 1978
Coker 234	7500008	October 26, 1977
Four Twenty-Two	7700085	April 12, 1979
Big Mac	8200121	August 19, 1982
Mesquite	8200122	August 19, 1982

Soybean Varieties

<u>Variety Name</u>	<u>Plant Variety Certificate No.</u>	<u>Issue Date</u>
Coker-Hampton 266A	7100022	September 6, 1973
Coker 136	7300091	October 18, 1973
Coker 338	7400058	October 29, 1976
Coker 237	7800034	July 13, 1978
Coker 488	7900035	July 13, 1978
Coker 156	7900043	November 27, 1979
Coker 317	8100095	November 19, 1981
Coker 368	8200140	August 31, 1983

COKER'S PEDIGREED SEED CO.

By: E. Joe Dahmer
 E. Joe Dahmer, President

Date: February 29, 1984

Sworn and subscribed to before me
 this 29th day of February, 1984.

Ruth Silber
 Notary Public ~~for South Carolina~~

State of New York
County of New York

TRANSFER OF APPLICATIONS FOR

PLANT VARIETY PROTECTION

In consideration of the formation of a research partnership, which is named CR Seeds with its principal offices at 900 Darlington Highway, Hartsville, S.C. 29550, and of which Coker's Pedigreed Seed Company is a partner, Coker's Pedigreed Seed Company does hereby convey to CR Seeds, free from all encumbrances, ownership of the following applications for Plant Variety Protection:

Wheat Varieties

<u>Variety Name</u>	<u>Application No.</u>	<u>Date of Filing</u>
Coker 916	830036	January 11, 1983
Coker 983	Application Mailed to PVP Office on	February 17, 1984

Oat Varieties

<u>Variety Name</u>	<u>Application No.</u>	<u>Date of Filing</u>
Coker 820	Application Mailed to PVP Office on	February 24, 1984

Soybean Varieties

<u>Variety Name</u>	<u>Application No.</u>	<u>Date of Filing</u>
Coker 393	8400018	November 18, 1983
Coker 355	8400019	November 18, 1983

COKER'S PEDIGREED SEED CO.

By: E. Joe Dahmer
E. Joe Dahmer, President
Date: Feb. 29, 1984

Sworn and subscribed to before me
this 29th day of February, 1984.

Ruth Silber
Notary Public for South Carolina

(My commission expires March 20, 1990.)

RUTH SILBER
NOTARY PUBLIC, State of N.C.
No. 31-8994050
Qualified in New York Court
Commission Expires March 30, 1984